

MX-450: Auxiliary Remote Macro Editing On Screen No PC Required

Eliminate Programming Bottlenecks!

Specify MX-450's for secondary rooms and areas. There is a very strong demand for lower priced controllers to operate modest priced home theaters and secondary rooms in larger installations, such as master bedrooms, studies and kitchens. Many dealers do not provide all of their installers with laptops, thus making in-home remote control programming by a PC equipped programmer a bottleneck to production. As a result, dealers utilize remotes that program stand-alone, without a PC. Installers forced to setup these standalone programming remotes are often frustrated in any attempt to make the remote automate the system using macros.

View and Edit Macros on Screen

Macro programming is a critical function for delivering a specific sequence of commands to a variety of components in order to provide clients with an easy to use system. In all past standalone programmed remotes, installers were faced with the challenging task of programming macros without being able to modify their work on the fly. Thus, if one step is wrong in the macro (for example, one delay is too short); the entire macro had to be deleted and completely re-programmed.

Until now, that is. The MX-450's most revolutionary feature is Macro Editing. This has never been seen before in a standalone programmed remote. At last, the programmer can see the actual macro steps clearly displayed on the remote controls' screen. Fine tuning, re-ordering, adjusting delays and adding steps to the macros can now be done without deleting previous work!

Delight Clients with Bright Color and Great Ergonomics

The new URC MX-450 delivers an easy to sell cutting edge form factor, extraordinary functionality and a beautiful color display. The graphical user interface is bright and easily backlit at the touch of the Light button. Engaging graphical icons for devices, activities and the most popular channels are all pre-programmed.

COMPLETE
CONTROL

 **UNIVERSAL**[®]
remote control

The MX-450 Standalone Setup Revolution - Macro Editing On Screen!

Adjust Delays on the Fly

By simply selecting the Delay you want to adjust, then using the Left/Right Cursor buttons, you can increase or decrease the amount of delay in the macro.

Add/Insert Steps or Jumps

At any time you can add a new step to a macro. The step will be inserted after the step you select in the macro list. By selecting a Jump step from the Add Menu, you can reset the jump destination using the Left/Right cursor buttons.



Move/Re-order Steps Anywhere

Simply select a step with the SEL button, then use the Up/Down Cursor buttons to move it to a new position.

Test Macros While You Edit, Save When It Works!

Instead of constantly entering and exiting setup mode to test, simply test and keep working until you have success. No more wasted time.

Specifications

LCD Screen - 2" TFT Color LCD (176 x 220 Pixels)

RF Frequency - 418MHz

Memory - 32 Megabits of Flash Memory

Weight - 9 ounces (with battery loaded)

Total Customization Capability - Up to 18 devices on 3 Main pages with up to 8 pages for each device; plus up to eight pages of favorite channels for a total of 155 pages.

Size - 8" H x 2.25" W x 1.25" D

Learning Capability - Standard frequencies (15kHz to 460kHz)

Batteries - Four AA Alkaline Batteries (included)

Macro Capability - Up to 255 steps each

Battery Life - 18 Hours of continuous button pressing with backlighting and LCD ON (months of use for most users). Users should expect some variation based on the brand of alkaline batteries used.

IR Range (Line of Sight via Infrared) - 30-50 feet, depending on the environment

Note: In actual use, the MX-450 protects itself if it gets stuck between couch cushions (with a button being continuously pressed). After 30 seconds the MX-450 will turn off, and will not turn on again until the button is released.

RF Range (radio frequency) - 50 to 100 feet, depending upon the environment

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MX-3000 Color Touch Screen



Installation by Connected Technologies, Colorado Springs, CO

The MX-3000 Dynamic Entertainment System provides the ultimate in personalized control for the most sophisticated system. The MX-3000 is the absolute top-of-the line remote and features a full-color touch screen plus hard-button control for the most frequently used commands. Control up to 255 devices, components or zones—it's the perfect "master" remote capable of operating from every room in your home. Your neighbors will turn green with envy when they see and hear what your home theater can do—get ready to blush with pride!



**COMPLETE
CONTROL**

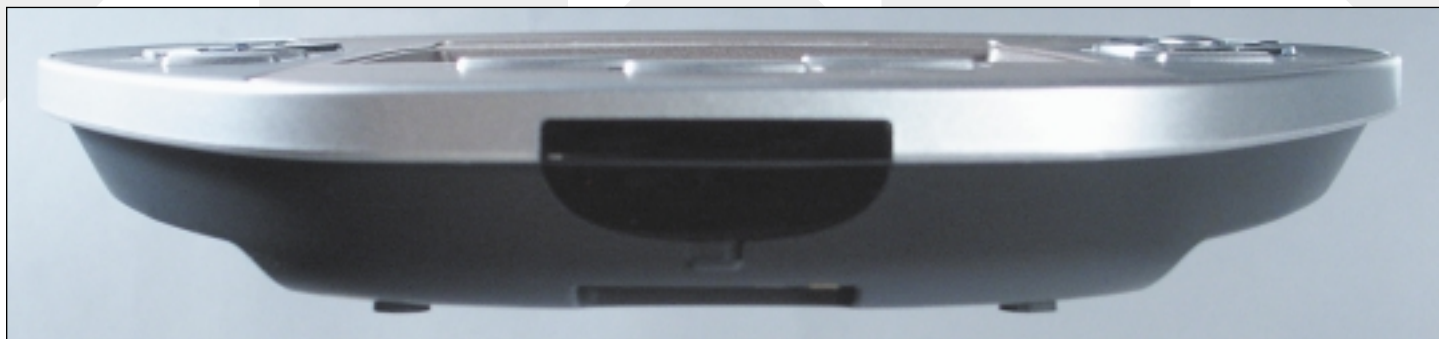


UNIVERSAL[®]
remote control





A virtually endless variety of colorful icons can be animated and personalized by a professional installer. Give every member of the family their own customized menu—with understandable labels—all on the same remote. Everyone can watch or hear their favorites without a fuss. It's entertainment made simple.



The MX-3000's ultra thin profile is carefully contoured to fit naturally in your hands. It also provides convenient tale-top use. Inside, the MX-3000 is a masterpiece of miniaturization; even the rechargeable Lithium Ion battery is slim and compact. And unlike some other battery types, it has no "memory" so the MX-3000 can be kept on the charger at all times without degrading the battery.

MRF-300 Multi Zone RF Base Station

Your system becomes complete when you add at least one MRF-300 Base Station. It includes a controller and moveable antenna and allows your installer to "hide the wires" and fine tune the system for perfect remote control performance. With an MRF-300, the power of your remote can be expanded to control any system. It's entertainment made simple.



MX-6000

Two Way Touch Screen

With PSX-1 Personal Audio Video Server



At last, a control system that bridges the gap between digital media and the home entertainment system...



MX-6000: The Networked Home Theater Revolution Begins...

WiFi Speed Brings Cover Art, Artist, Album and Titles to the Touch Screen!

The revolutionary MX-6000 brings the power of WiFi networking to the home theater, without compromising simplicity.

The MX-6000 is the first home theater remote control to offer two independent communications and control methods simultaneously. The MX-6000 provides both a narrow band 418 MHz transmitter for instant control of conventional home theater components and a WiFi transceiver for high speed transfer of cover art, artist, album and title metadata.



The high speed of the built-in 802.11 B/G WiFi transceiver enables the MX-6000 to display lists of artists, albums or songs and to display the cover art of the selected album on the Now Playing screen of the remote control.

Internet Connection Provides Real Time News, Sports, Weather and Stocks



When the MX-6000 is connected to the Internet, pre-programmed modules enable instant access to personalized news, sports, weather and stocks.

Unlike other devices, the MX-6000's news, sports, weather and stocks modules are user-configurable without a programmer or a PC. On a whim, you can check out the opposing team's scores, or get the weather forecast for a vacation destination.

News, Sports, Weather and Stocks modules require that the MX-6000 be installed to a WiFi router with an Internet connection.

Narrow Band RF for Instant Control of Home Theater Components without Delays at Turn On



Installation by Stone Glidden of King of Prussia, PA.

The MX-6000 offers home theater owners instant no rules control of AV receivers, flat screen TVs, projectors, cable and satellite receivers, DVD players and changers.

Unlike other WiFi remote controls, the MX-6000 uses a second RF (Radio Frequency) transmitter to control conventional gear instantly, without the frustrating delay of waiting for the remote control to "join the network" when you simply want to turn the system on.

There are three possible companion RF base stations that provide instant control. The MSC-400 Master System Controller enhances the capabilities of the MX-6000 by storing and issuing

Smart Macros to your main system components. These smart macro commands offer the ultimate in reliability and speed, since a single command, measuring fractions of a second, can trigger long complex macro routines with RS-232, IR, relays or even USB keyboard commands to a PC.

The MRF-350 and MRF-260 RF base stations enable an MX-6000 to address or route IR commands to conventional components anywhere in your home. By placing MRF base stations near your TVs, cable/sat receivers and other conventional IR controlled components, you can enjoy instant, no pointing, no rules operation everywhere in your home.



Native Lighting Control — Touch the Screen to Set a New Scene!

At last, you can fully control the lighting in your home without expensive black boxes and exotic wiring. A lighting system can be as simple as a single URC RF lamp dimmer on a lamp that you'd love to control without getting out of your chair.

The MX-6000 directly controls lights connected to URC RF Dimmers and Switches. You can brighten, dim, and recall scenes, and you can store new scenes whenever you like, without a PC or a programmer. Simply manually adjust each dimmer to the new setting, then press and hold the scene button on your MX-6000 (just like storing radio stations in your car!).



PSX-1: Personal Audio Video Server for the MX-6000

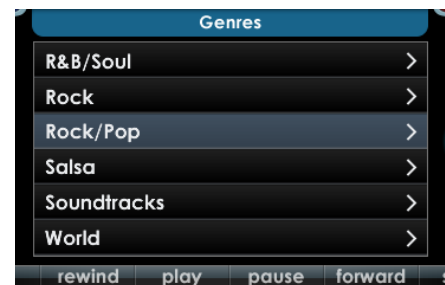
No Installer Required for New Content! You Add New Content from any PC or Mac with iTunes on the Network

The secret to the unique PSX-1 is the storage drive. The PSX-1 doesn't have one. Instead you insert any iPod (even a visiting friend's) into the docking connector. The PSX-1 includes PSXLink software for both Macs and PCs. Any new content you add to your iTunes library can be synchronized to the iPod in the PSX-1 without ever removing it.

Of course, a single MX-6000 can control any number of PSX-1s. So if your family has a number of iPods, you may choose to install multiple PSX-1s, one for each family member. Conveniently, the PSX-1 has a customizable label on the front and docks magnetically with another PSX-1 beside it.

Extraordinary Automation

iPod docks just put files on a TV. Only URC's PSX-1 adds the exciting features that turn your iPod into a true Personal Server. Everything you've downloaded, from podcasts to music videos, movies and TV shows is selectable on the screen of the MX-6000.



Once you touch the unique personal server features, the difference between looking at endless lists and the revolutionary automation of the PSX-1 becomes extraordinarily attractive.

At last, complicated actions are simple and intuitive. PSX-1 makes it easy to explore your large collection in previously impossible ways.

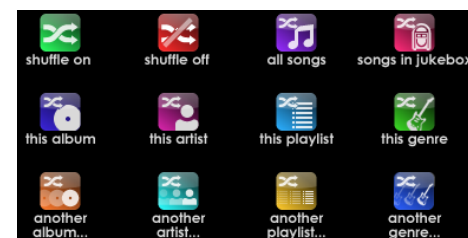
Shortcuts to finding playlists, albums, artists, etc. without endless ups and downs in menus.

Shuffle exactly what you want (this album, this artist, this genre, etc.)

More from this artist, this album, this genre, even this composer...

Jukebox lets you build and manage your own playlist without accessing your PC.

Shortcuts to Any Content Instantly Without Menus



The "Shortcuts" button makes navigating from videos to musical genres a simple process.

Example: Touch the "Artists" button on the shortcuts screen to jump directly to the Artists menu.

Unlike other iPod docks or traditional music servers, you are not forced to constantly navigate up, down, left and right through a maze of menus to access new audio video content.

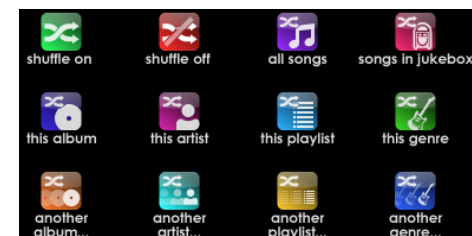


Six Screen Labeled Buttons give you fast access to frequently used commands like Play, Pause, Skip, etc.

Explore Your Content: Shuffle Exactly What You Feel Like Listening To

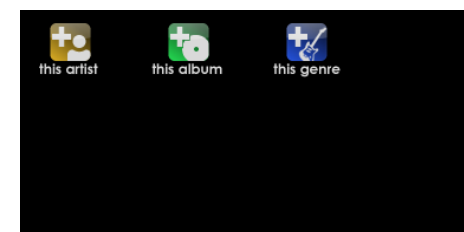
With other music servers, shuffle is a frustrating mix of too many kinds of music. With the PSX-1, shuffle becomes a powerful tool for listening and exploring your music collection.

Imagine shuffling just your jazz, or just the songs of a particular artist. You can shuffle play any genre, any artist or any album at any time by simply accessing the MX-6000's shuffle screen.

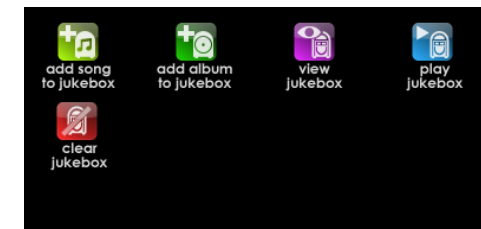


Play More From: When Something Catches Your Fancy...

Imagine exploring all the hard rock albums of your youth with Shuffle Genres. When you hear a song you love, instead of having to browse through the hundreds of artists in your collection, you simply touch the "Play More From" button. By then selecting the "More from this Artist" button, all the songs from the current Artist will be played in sequential order.



Friends Coming Over? Make Your Own Jukebox Playlist in Seconds



Arranging the perfect music to play-back for any event is a delightful activity with the PSX-1. You can freely play music, browsing and shuffling as you like. When you hear something you'd like to add to your Jukebox playlist, simply touch "Add Song to Jukebox" or "Add Album to Jukebox" on the Jukebox screen. To play the jukebox you've created, simply touch "Play Jukebox".



Complete Editing Control

At any time, you can choose to View the Jukebox. When viewing the Jukebox, new controls appear that allow you to change the order of the songs in the list, delete or search for new items to add. Of course, at any time you can clear the entire Jukebox playlist and start again.



Search for Any Artist, Album or Song



The "search" button appears in the upper right whenever you are looking at a Menu or Jukebox screen. Once you click on Search, an alphabetical keyboard appears. Simply type in as many letters as you like, then touch "Go." You can enter characters using a number, qwerty, or alphabetic keyboard.



Both Composite and HD Component Video

The PSX-1 is equipped with installer selectable Composite and HD quality Component Outputs to match the output of your iPod.

PC Server for MX-6000

Converts any PC with iTunes or Windows Media Player into a Powerful Music Server with an Intuitive, Friendly User Interface

Powered by  **AUTONOMIC CONTROLS**

Instead of purchasing an expensive "Media PC" or dedicated music server, any PC with iTunes and/or Windows Media Player can be connected to your audio system to act as a high powered music server with the most engaging, intuitive user interface you've ever seen.

Up to now, the complexity of having to deal with a keyboard and a mouse in your listening room has made this an uncomfortable choice.

You know the frustrating feeling—some of your music was downloaded via iTunes and some of your music via Windows Media Player, you've had to keep separate libraries. Finding the music you paid for was difficult.

MX-6000 Server is a software application that once installed on a PC, combines your iTunes library with your Media Player library. The MX-6000 utilizes its network connection via WiFi to communicate with the server software on the PC. Since all communication happens at WiFi "G" speeds, there are no lags or delays displaying the information or lists on the screen of the MX-6000.

All your cover art, artist, album and song title metadata appear on the screen of the MX-6000. Lists are navigated via the integrated scroll wheel without ever connecting a keyboard or mouse to the PC.

At last, you have access to all the music you've paid for... all the music you want without the hassles... the music simply plays...

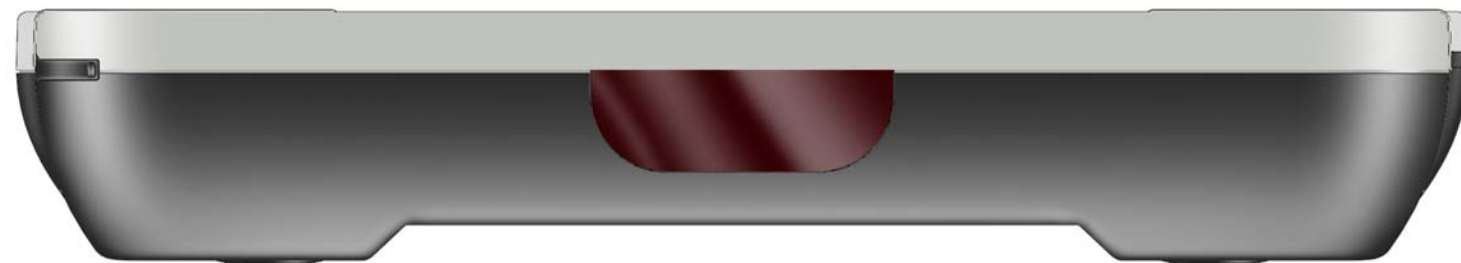


The MX-6000 browses the combined library of content you downloaded from iTunes and content you purchase or burn with Windows Media Player. When you select a song, the correct player is automatically selected and loaded in an instant.

Installation by Stone Glidden of King of Prussia, PA.

Reinventing the Touch Screen

Designed for the Most Discriminating...
Refined by the Experience and Feedback of
Thousands of Professional Installers



The MX-6000's profile (shown life size in this image) is carefully contoured to naturally fit the hands of the end user.

Automatic Backlighting

The integral motion sensor detects any movement of the touch screen and automatically backlights the screen. The user does not have to press any button to display the screen. Any movement of the MX-6000 renews the backlighting. Without movement, the touch screen stays lit for 1 to 99 seconds (programmed by the installer).

Not Just Color, Animated Color!

Powered by a 533MHz ARM9 microprocessor, the MX-6000 is the first touch screen designed for animation. The powerful central processor enables quick, fluid page transitions and animated macros. The 4.3" screen offers a 480x272 pixel window to any graphic. Your professional installer can place BMPs, JPEGs, GIFs, animated GIFs or FLASH SWF files in your configuration.

The World of Sound

Equipped with a speaker and a PC recording, your installer can add talking help buttons (recorded on any PC with a microphone) or music to your macros via any WAV file.

Double Capacity Lithium Ion Batteries and Charging Base

The demands of WiFi and high speed transfers coupled with a large color touch screen raise the demand for power to a new high. The MX-6000 is equipped with a unique double capacity Lithium Ion battery, providing over 4 hours of continuous use before recharging is necessary. Should the MX-6000 be left on a table, it will remain in standby mode for ten days without requiring a recharge.

The attractive charging base offers an ideal angle to use while charging, so may be placed on or near your chair. In addition, the MX-6000 offers a power input on its side panel, so that it can be hand held while charging directly from the power adapter.



When not in use, the MX-6000 sits on its recharging cradle.



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MX-6000 Touch Screen Specifications

Microprocessor: ARM9 core @533MHz
4.3" Wide Screen TFT (480 x 272
QVGA) 65,536 Colors
Memory - 128 Megabytes of SDRAM
Devices - Up to 255 Devices with text,
less with heavy graphics
Pages - Up to 255 Pages per device
with text, less with heavy graphics
Learning Capability - Standard frequen-
cies (15kHz to 455kHz)
Macro Capability - Up to 255 steps each, however nesting is allowed
IR Range (Line of Sight via Infrared): 30-50' depending on the environment
RF Range (radio frequency): 50 to 100' depending upon the environment
RF Frequency: 418MHz
WiFi: IEEE802.11 b(11Mbps)/g(54Mbps)
Batteries: Lithium Ion battery pack included
Battery Capacity: 4800mAh (4 hours of continuous use, 9 Days in standby)
Weight: 15 oz. (with battery)
Size: 7.5" x 5.1" x 1.3"



PSX-1 Personal Server Specifications



Microcontroller: 166MHz ARM922T
Flash memory: 16Megabit
RAM: 64Megabit SDRAM
Jukebox Entries: Supports up to 1024 songs
Jukebox Memory: Volatile, but retained when the same iPod is removed and re-inserted. Jukebox is deleted when a different iPod is inserted or on reboot (or power failure)
Front Panel IR Sensor: Receives URC PSX-1 commands via IR
IR Range (Line of Sight via Infrared): 20-30' depending on the environment
Rear Panel IR Input: Compatible with all MRF and MSC base stations
Ethernet: 10Base-T/100Base-TX network connector
Audio: 2 RCA audio output connectors (L + R)
Composite Video: 1 RCA video output connector (Composite)
Component Video (Y/Pr/Pb): 3 RCA video output connectors
Power: 12V DC (minimum 650 Milliamp wall adapter required)
Size: 6.75" W x 5" D x 1.6" H
Weight: 13.5 oz



More information on Complete Control and other Universal Remote Control products are available on the web at:

www.universalremote.com

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